Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (Currently amended) An organic light-emitting device, comprising a substrate, an anode, and a cathode disposed over the substrate, and a luminescent layer disposed between the anode and the cathode wherein the luminescent layer includes a host and at least one dopant, the host of the luminescent layer is selected to include a solid organic material comprising a mixture of at least two components, wherein the first component is a non-emissive organic compound containing an aminoanthracene, and the second component of the mixture contains an organic compound having a dipole moment larger than that of the first component, wherein the dopant has a bandgap smaller than that of both the first and second components of the host and provides emission centers where light is generated.
- 2. (Currently amended) An organic light-emitting device, comprising:
 - a) a substrate;
 - b) an anode and a cathode disposed over the substrate;
- c) a luminescent layer disposed between the anode and the cathode wherein the luminescent layer includes a host and at least one dopant;
- d) the host of the luminescent layer being selected to include a solid organic material comprising a mixture of at least two components wherein:
 - i) the first component of the mixture contains a nonemissive aminoanthracene compound of the formula:

wherein:

R₁ to R₁₀ are individually hydrogen, fluoro, halogen, hydroxy, nitro, cyano, unbranched alkyl or substituted unbranched alkyl of from 1

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to 24 carbon atoms, branched alkyl or substituted branched alkyl of from 1 to 24 carbon atoms, cyclic alkyl or substituted cyclic alkyl of from 1 to 24 carbon atoms, aryl or substituted aryl of from 5 to 40 carbon atoms, heterocyclic or substituted heterocyclic, alkenyl or substituted alkenyl, alkoxy or substituted alkoxy, aryloxy or substituted aryloxy, aromatic hydrocarbon or substituted aromatic hydrocarbon and at least one of R_1 to R_{10} is diarylamino, arylalkylamino, or dialkylamino, and

- ii) the second component of the mixture contains an organic compound having a dipole moment larger than that of the first component; and
- e) the dopant of the luminescent layer being selected to produce light having a bandgap smaller than that of both the first and second components of the host and providing emission centers where light is generated from the light-emitting device.
- 3. (Original) The organic light-emitting device of claim 2 wherein the first component of the host constitutes at least 1% by volume of the luminescent layer.
- 4. (Original) The organic light-emitting device of claim 2 wherein the first component of the host constitutes preferably 25-75% by volume of the luminescent layer.
- 5. (Original) The organic light-emitting device of claim 2 wherein the second component includes an oxinoid compound.
- 6. (Previously Presented) The organic light-emitting device of claim 5 wherein the second component includes AlQ₃.
- 7. (Original) The organic light-emitting device of claim 2 wherein the second component of the host constitutes preferably 75-25% by volume of the luminescent layer.
- 8. (Original) The organic light-emitting device of claim 2 wherein the dopant concentration in the luminescent layer is between 0.1 and 10% by volume.
- 9. (Original) The organic light-emitting device of claim 2 wherein the dopant includes a coumarin dye.

- 10. (Original) The organic light-emitting device of claim 9 wherein the dopant includes C-6, C-545T, or C-525T.
- 11. (Original) The organic light-emitting device of claim 2 wherein the dopant includes a quinacridone dye.
- 12. (Original) The organic light-emitting device of claim 11 wherein the dopant includes QA, DMQA, CFDMQA, or DPQA.
- 13. (Original) The organic light-emitting device of claim 2 wherein the dopant produces blue, blue-green, green, green-yellow, or yellow light.
- 14. (Original) The organic light-emitting device of claim 2 wherein the first component of the host includes a compound of the formula:

15. (Withdrawn) The organic light-emitting device of claim 2 wherein the first component of the host includes a compound of the formula:

16. (Withdrawn) The organic light-emitting device of claim 2 wherein the first component of the host includes a compound of the formula:

17. (Withdrawn) The organic light-emitting device of claim 2 wherein the first component of the host includes a compound of the formula:

- 18. (Currently amended) An organic light-emitting device, comprising:
 - a) a substrate;
 - b) an anode and a cathode disposed over the substrate;
- c) a luminescent layer disposed between the anode and the cathode wherein the luminescent layer includes a host and at least one dopant;
- d) the host of the luminescent layer being selected to include a solid organic material comprising a mixture of at least two components wherein:
 - i) the first component of the mixture contains a nonemissive_aminoanthracene compound of the formula:

$$R_{1}$$
 R_{2}
 R_{3}
 R_{5}
 R_{5}
 R_{4}
 R_{4}
 R_{2}

wherein:

 R_1 to R_9 are individually hydrogen, fluoro, halogen, hydroxy, nitro, cyano, unbranched alkyl or substituted unbranched alkyl of from 1 to 24 carbon atoms, branched alkyl or substituted branched alkyl of from 1 to 24 carbon atoms, cyclic alkyl or substituted cyclic alkyl of from 1 to 24 carbon atoms, aryl or substituted aryl of from 5 to 40 carbon atoms, heterocyclic or substituted heterocyclic, alkenyl or substituted alkenyl, alkoxy or substituted alkoxy, aryloxy or substituted aryloxy, aromatic hydrocarbon or substituted aromatic hydrocarbon; Ar_1 and Ar_2 are individually aryl or substituted aryl of from 5 to 40 carbon atom[[.]]; and

- ii) the second component of the mixture contains an organic compound having a dipole moment larger than that of the first component; and
- e) the dopant of the luminescent layer being selected to produce light having a bandgap smaller than that of both the first and second components of the host and providing emission centers where light is generated from the light-emitting device.
- 19. (Original) The organic light-emitting device of claim 18 wherein the first component of the host constitutes at least 1% by volume of the luminescent layer.
- 20. (Original) The organic light-emitting device of claim 18 wherein the first component of the host constitutes preferably 25-75% by volume of the luminescent layer.
- 21. (Original) The organic light-emitting device of claim 18 wherein the second component includes an oxinoid compound.
- 22. (Previously Presented) The organic light-emitting device of claim 21 wherein the second component includes AlQ₃.
- 23. (Original) The organic light-emitting device of claim 18 wherein the second component of the host constitutes preferably 75-25% by volume of the luminescent layer.
- 24. (Original) The organic light-emitting device of claim 18 wherein the dopant concentration in the luminescent layer is between 0.1 and 10% by volume.
- 25. (Original) The organic light-emitting device of claim 18 wherein the dopant includes a coumarin dye.
- 26. (Original) The organic light-emitting device of claim 25 wherein the dopant includes C-6, C-545T, or C-525T.
- 27. (Original) The organic light-emitting device of claim 18 wherein the dopant includes a quinacridone dye.
- 28. (Original) The organic light-emitting device of claim 27 wherein the dopant includes QA, DMQA, CFDMQA, or DPQA.

- 29. (Original) The organic light-emitting device of claim 18 wherein the dopant produces blue, blue-green, green, green-yellow, or yellow light.
- 30. (Original) The organic light-emitting device of claim 18 wherein the first component of the host includes a compound of the formula:

31. (Withdrawn) The organic light-emitting device of claim 18 wherein the first component of the host includes a compound of the formula:

32. (Withdrawn) The organic light-emitting device of claim 18 wherein the first component of the host includes a compound of the formula:

33. (Withdrawn) The organic light-emitting device of claim 18 wherein the first component of the host includes a compound of the formula: